

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kimihiro Mabuchi et al.

Art Unit : Unknown

Serial No.: 10/599,167

Examiner: Unknown

Filed

: September 21, 2006 Conf. No. : 5242

Title

: POLYSULFONE-BASE PERMSELECTIVE HOLLOW FIBER MEMBRANE

BUNDLE AND PROCESS FOR PRODUCING THE SAME

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Listed references AI and AAA are mentioned on pages 2 and 4 of the specification, respectively. In addition, an English-language abstract is enclosed for listed reference AJ. Listed references AK, AN, AP, AR-AT, AX, and AEEE have corresponding US Patent publications, which are listed on the enclosed form 1449. English-language translations are enclosed for listed references AL, AM, AO, AQ, AU-AW, AY, AZ, and ABB-ADD.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant: Kimihiro Mabuchi et al.

Serial No.: 10/599,167

Filed: September 21, 2006

Page : 2 of 2

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Attorney's Docket No.: 19461-006US1 / 548063

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Date:	12/	20	Op	

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Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Attorney's Docket No. 19461-006US1

Application No. 10/599,167

Applicant

Kimihiro Mabuchi et al.

Filing Date September 21, 2006 Group Art Unit



(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,340,480	08/23/1994	Kawata et al.			
	AB	6,605,218	08/12/2003	Kozawa et al.			
	AC	6,355,730	03/12/2002	Kozawa et al.		,	
	AD	5,938,929	08/17/1999	Shimagaki et al.			
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	AF	6,432,309	08/13/2002	Fuke et al.			
	AG	6,693,266	02/17/2004	Yagi			
	AH	4,906,375	03/06/1990	Heilmann			

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AI	61-232860	10/17/1986	Japan				
	AJ	58-114702	07/08/1983	Japan				
	AK	5-54373 *	08/12/1993	Japan				
	AL	06-75667 ~	09/28/1994	Japan				
	AM	3314861 -	06/07/2002	Japan				
	AN	6-165926	06/14/1994	Japan				
	AO	2000-350926	12/19/2000	Japan				
	AP	2001-170171	06/26/2001	Japan				
	AQ	6-339620 -	12/13/1994	Japan				
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	AS	9-70525	03/18/1997	Japan				
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	AU	9-103664	04/22/1997	Japan				
	AV	10-66846	03/10/1998	Japan				
	AW	10-230148	09/02/1998	Japan				
	AX	2001-170167 4	06/26/2001	Japan				<u>.</u>

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. Application No. 19461-006US1 10/599,167		
Information Discl by App		Applicant Kimihiro Mabuchi et al.		
(Use several sheets if necessary)  37 CFR §1.98(b))		Filing Date September 21, 2006	Group Art Unit	

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	L ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AY	2003-201383	07/18/2003	Japan				
	AZ	2003-245526 `	09/02/2003	Japan				-
	AAA	3474205 -	09/19/2003	Japan				
	ABB	2003-175320 .	06/24/2003	Japan				
	ACC	2003-175321 +	06/24/2003	Japan				
	ADD	2003-175322 ·	06/24/2003	Japan				
	AEE	2000-340356	10/31/2000	Japan				
Other Documents (include Author, Title, Date, and Place of Publication)								
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Initial	Initial ID Document							

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